

Title (en)
DISK APPARATUS

Title (de)
PLATTENGERÄT

Title (fr)
DISPOSITIF A DISQUE

Publication
EP 1041564 A4 20011010 (EN)

Application
EP 98961364 A 19981216

Priority
• JP 9805686 W 19981216
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Abstract (en)
[origin: EP1041564A1] In a disk apparatus, a movable-base position sensing switch (169) is provided such that the sensing switch is turned from ON state into OFF state at a time a turntable (20) of a movable base (13) is separated from a clamper (16) during movement of the movable base (13) to an unclamped position. A motor (91) is controlled (190,191,S12-S20) so that a driving force of the motor is used to move a tray and/or to move the movable base through a drive device. The motor is actuated in a first direction to move the movable base to the unclamped position for a first period from the time the position sensing switch is turned into OFF state. The motor is actuated in a reverse direction for a second period from an end of the first period. The driving of the motor is stopped for a third period from an end of the second period. The motor is actuated in the first direction from an end of the third period such that the tray is moved to the disk-change position. <IMAGE>

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G11B 25/04; G11B 17/04

IPC 8 full level
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CPC (source: EP KR US)
G11B 17/056 (2013.01 - EP US); **G11B 25/04** (2013.01 - KR)

Citation (search report)
• [A] EP 0450528 A2 19911009 - SANYO ELECTRIC CO [JP]
• See references of WO 9934367A1

Designated contracting state (EPC)
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EP 1041564 A1 20001004; EP 1041564 A4 20011010; EP 1041564 B1 20040804; CN 1240072 C 20060201; CN 1283301 A 20010207; DE 69825481 D1 20040909; DE 69825481 T2 20050728; HK 1031025 A1 20010525; JP 3644384 B2 20050427; KR 100383132 B1 20030512; KR 20010033567 A 20010425; TW 394935 B 20000621; US 6496463 B1 20021217; WO 9934367 A1 19990708

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